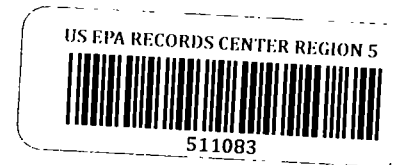


BRAUSCH ENVIRONMENTAL, LLC

5318 Alexa Road
Charlotte, NC 28277-0519
Office: (704) 246-7266
Cell: (412) 720-8549
Fax: (704) 246-7266
Email: lbrausch@brauschenv.com



Via Electronic and First-Class Mail

March 10, 2016

Ms. Shari Lynn Kolak
Remedial Project Manager
Superfund Division
U.S. Environmental Protection Agency, Region 5
77 West Jackson Boulevard, SRF-5J
Chicago, IL 60604-3507

**Re: Monthly Progress Report for February 2016
Remedial Investigation and Feasibility Study
Lake Calumet Cluster Site, Operable Unit 2, Chicago, Illinois**

Dear Ms. Kolak:

The Respondents respectfully submit this monthly progress report to the U.S. Environmental Protection Agency (USEPA), Region 5, pursuant to Paragraph 46 of the Administrative Settlement Agreement and Order on Consent (AOC) for the Operable Unit 2 (OU2) Remedial Investigation and Feasibility Study (RI/FS) at the Lake Calumet Cluster Site in Chicago, Illinois (the Site). This progress report summarizes efforts by the Respondents to fulfill the requirements of the AOC during the February 2016 reporting period.

1. Activities Completed During This Reporting Period

- A. On February 3, 2016, the Respondents submitted the Phase 2 Interim Site Investigation Report and proposed Phase 3 Monitoring Well Installation Plan to USEPA and the Illinois Environmental Protection Agency (IEPA).
- B. On February 10, 2016, the Respondents submitted the January 2016 monthly progress report to USEPA with copies to IEPA.
- C. On February 11, 2016, the Respondents participated in a meeting via conference call with USEPA and IEPA to discuss the results of the Phase 2 Site Investigation and the proposed Phase 3 Monitoring Well Installation Plan.

- D. On behalf of the Respondents, Arcadis U.S., Inc. (Arcadis) revised the Phase 3 Monitoring Well Installation Plan based on USEPA and IEPA comments discussed during the February 11, 2016 meeting.
- E. On February 17, 2016, the Project Coordinator submitted the revised Phase 3 Monitoring Well Installation Plan to USEPA and IEPA.
- F. On February 18, 2016, the Respondents provided USEPA and IEPA notice of upcoming field work including plans to collect water level measurements.
- G. On February 22, 2016, the Respondents received USEPA and IEPA approval of the Phase 3 Monitoring Well Installation Plan.
- H. On February 24, 2016, Arcadis collected water level measurements from the installed piezometers.
- I. On February 29, 2016, the Respondents provided USEPA and IEPA notice of the upcoming field work schedule for installing monitoring wells.

2. Results of Sampling and Tests and Other Data

- A. Water level measurement data from the Phase 1 piezometers are included as Attachment A.

3. Work Plans, Procedures, and Deliverables

- A. The Respondents submitted the Phase 2 Interim Site Investigation Report and the proposed Phase 3 Monitoring Well Installation Plan to USEPA and IEPA on February 3, 2016.
- B. The Respondents submitted the revised Phase 3 Monitoring Well Installation Plan to USEPA and IEPA on February 17, 2016.

4. Actions Projected for the Next Reporting Period

- A. During the week of March 7, 2016, Arcadis will complete installation of the Phase 3 groundwater monitoring wells.

5. Progress and Schedule Report

- A. Arcadis has completed the Phase 1 piezometer investigation and Phase 2 hydraulic profiling tool and vertical aquifer profiling investigations.

Ms. Shari Lynn Kolak

March 10, 2016

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- B. Arcadis plans to complete installation of the Phase 3 groundwater monitoring wells during the week of March 7, 2016.

* * * *

We trust that this submittal satisfies your requirements at this time. If you have questions regarding this monthly progress report or related project matters, please do not hesitate to contact me.

Respectfully submitted,



Leo M. Brausch
Project Coordinator

LMB:

cc: P. Lake, IEPA (2 copies)

cc (via email):

S. M. Franzetti, Esq.
J. Kratzmeyer, Arcadis
P. Lake, IEPA
LCCS Technical Committee

ATTACHMENT A
WATER LEVEL MEASUREMENT DATA

Groundwater Elevation Data
Lake Calumet Cluster Site

Piezometer Designation	Surveyed TOC (ft amsl)	10/12/15 DTW (ft btoc)	10/12/15 Water Elevation (ft amsl)	10/19/15 DTW (ft btoc)	10/19/15 Water Elevation (ft amsl)	1/27/16 DTW (ft btoc)	1/27/16 Water Elevation (ft amsl)	2/24/16 DTW (ft btoc)	2/24/16 Water Elevation (ft amsl)
PZ-1S	601.93	14.06	587.87	14.78	587.15	13.63	588.3	13.21	588.72
PZ-2S	599.1	10.37	588.73	11.15	587.95	10.33	588.77	9.71	589.39
PZ-3S	602.19	11.97	590.22	13.07	589.12	12.02	590.17	11.72	590.47
PZ-3D	602.63	12.91	589.72	13.76	588.87	13.20	589.43	12.90	589.73
PZ-4S	605.08	15.71	589.37	15.69	589.39	15.15	589.93	15.25	589.83
PZ-5S	602.53	12.59	589.94	13.49	589.04	12.88	589.65	12.52	590.01
PZ-5D	602.67	12.49	590.18	13.27	589.4	12.58	590.09	12.20	590.47
PZ-6S	605.31	13.99	591.32	14.41	590.9	13.50	591.81	13.11	592.2
PZ-7S	600.22	10.72	589.5	11.04	589.18	10.01	590.21	9.90	590.32
PZ-7D	599.99	10.5	589.49	10.75	589.24	9.00	590.99	9.67	590.32
PZ-8S	603.59	10.22	593.37	10.76	592.83	9.50	594.09	9.27	594.32
PZ-8D	603.8	10.51	593.29	11.07	592.73	10.02	593.78	9.70	594.1
PZ-9S	604.17	9.08	595.09	9.75	594.42	8.75	595.42	8.26	595.91
PZ-10S	605.19	9.06	596.13	9.98	595.21	9.00	596.19	8.69	596.5
PZ-10D	605.02	9.35	595.67	9.9	595.12	9.24	595.78	8.65	596.37
PZ-11S	601.36	5.76	595.6	6.72	594.64	5.58	595.78	5.19	596.17
PZ-12S	600.9	7.35	593.55	7.82	593.08	6.55	594.35	6.10	594.8
PZ-13S	602.69	8.25	594.44	9.04	593.65	8.01	594.68	6.23	596.46
PZ-14S	601.19	8.31	592.88	9.1	592.09	8.93	592.26	8.75	592.44

Notes:

TOC: Top of casing

DTW: Depth to water

ft amsl: feet above mean sea level

ft btoc: feet below top of casing